

NEWCASTLE-UPON-TYNE

CITY LUNATIC ASYLUM.

TWENTY-FOURTH

ANNUAL REPORT,

1888.



Newcastle-upon-Tyne :

PRINTED AT THE DAILY JOURNAL OFFICE, CLAYTON STREET.

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A LIST
OF THE
COMMITTEE OF VISITORS
AND OF THE
OFFICERS FOR THE YEAR 1889.

Committee of Visitors.

1. THOMAS HEDLEY, Esq., CHAIRMAN.
2. THOMAS WILSON, Esq.
3. BENJAMIN PLUMMER, Esq.
4. JOHN GEORGE FENWICK, Esq.
5. WILLIAM BOUTLAND WILKINSON, Esq.
6. THOMAS NELSON, Esq.
7. THOMAS GEORGE GIBSON, Esq.
8. WILLIAM HASWELL STEPHENSON, Esq.

Clerk of the Committee.

JOHN ATKINSON, SOLICITOR, VICTORIA CHAMBERS,
NEWCASTLE-ON-TYNE.

Consulting Surgeons.

GEORGE YEOMAN HEATH, D.C.L., M.D.

GEORGE HALIBURTON HUME, M.D.

JAMES THOMAS CALLCOTT, M.D., *Medical Superintendent.*

A. SIMPSON, M.B., C.M., *Assitant Medical Officer.*

THE REV. W. BOWLAN, LL.D., *Chaplain.*

DAVID BRODIE, *Clerk of the Asylum.*

W. S. REID, *Housekeeper and Head Nurse.*

GEORGE DUNCAN, *Head Attendant and Choir Master.*

CITY OF NEWCASTLE-UPON-TYNE

BOROUGH LUNATIC ASYLUM.

REPORT, 1888.

2nd JANUARY, 1889.

THE Committee of Visitors of the Newcastle-upon-Tyne Lunatic Asylum have, in pursuance of the provisions of the "Lunatic Asylums Act, 1853," to make the Twenty-fourth Annual Report to the Magistrates of the condition and management of the Institution.

On the 31st day of December, 1887, the number of patients on the books was 319 (viz., 155 male and 164 female). The admissions during 1888 were 97 (43 male and 54 female).

The admissions were chargeable as follows:—

	MALE.		FEMALE.		TOTAL.
As Private Patients	0	.....	1	.....	1
To the Newcastle-upon-Tyne Union	43	.....	53	.....	96
To the Commissioners of Prisons	0	.. ..	0	.....	0
As "Out County Cases".....	0	.....	0	.. ..	0
	<u>43</u>		<u>54</u>		<u>97</u>

The discharges were 53 (viz., 28 male and 25 female), and the deaths were 32 (viz., 17 male and 15 female). The average number daily resident was 326 (viz., 154 male and 172 female). The number of discharges *recovered* was 41, or at the rate of 42·27 per cent. of the admissions.

The percentage of deaths of the average number daily resident was 9·8, and of the total number under treatment 7·69.

The number remaining on the books on the 31st December, 1888, was 331 (viz., 153 male and 178 female), being an increase of 12 as compared with last year. Of this number 6 are chargeable as private patients as against 5 last year, and 324 are chargeable to the Union of Newcastle-upon-Tyne as against 314 last year, and 1 is chargeable to an "Out County" Union.

The Committee, in accordance with the terms of the statute under which their Board is constituted, have regularly visited the Asylum monthly during the year, and have always found it in good order. The patients, who have an opportunity every visitation of making any statement to individual members of the Committee, invariably appear comfortable, tidy, and well cared for.

The Committee are glad to be able to state that the extensions to the Asylum, which were still in progress at the last report, are now finished and in use. The work has been tastefully and substantially executed, and the plan has been designed with every attention to convenience and economy of working.

The farm buildings are also finished.

The Committee regret to have to state that Dr. Wickham, the Superintendent, tendered his resignation in October, his health having given way. The Committee consulted Dr. Maudsley and Dr. Clouston (two eminent experts) respecting him, and their report was such as to preclude the hope that his health would be permanently restored by any respite from his duties which they could have sanctioned. He had served the Committee for very nearly 18 years; the total annual value of his emoluments, at the date of his resignation, was £930. The Committee granted him a pension of £400 a year; the maximum amount authorised by the Act being £620.

The vacancy thus occasioned in the Staff was filled up by the appointment of Dr. Callcott, of the County Asylum, Whittingham, Lancashire.

The only other change of importance in the staff was the resignation of Mr. Henry, the Assistant Medical Officer, who was succeeded by Mr. Alexander Simpson, M.B., formerly House Surgeon of the Weston-super-Mare Hospital.

The Commissioners in Lunacy visited the Asylum on the 17th April, 1888.

OFFICERS.—Dr. Callcott, the new Medical Superintendent, only entered on his duties on the 1st of December last, the present Assistant Medical Officer (Dr. Simpson), Dr. Bowlan the Chaplain, and the other officers of the Institution have discharged their duties to the satisfaction of the Committee.

The Committee will shortly receive the Medical Report from Dr. Callcott, which, with the Statistical Tables and the statement of the Receipts and Expenditure under the Maintenance Account, shall be printed and circulated among the Magistrates.

THOMAS HEDLEY.
THOS. GEO. GIBSON.
W. B. WILKINSON.
THOS. NELSON.
W. H. STEPHENSON.
J. G. FENWICK.
B. PLUMMER.

JOHN ATKINSON, *Clerk to Committee of Visitors.*

ENTRY BY THE COMMISSIONERS IN LUNACY.

NEWCASTLE CITY LUNATIC ASYLUM,

17th APRIL, 1888.

The new wings recently built here are finished and occupied by patients. They afford excellent accommodation. The ground floor of each is the Infirmary for the division ; and in the ward over are placed most of the epileptics. In the male ward are 19, and in the female 13, of this class. They do not, however, sleep under continuous supervision. The opening of these wards has greatly relieved the other and older wards, which are not now overcrowded. The other improvements, for which plans were sanctioned, namely, the enlargement of the Chapel, Hall, and Kitchen, are complete, or nearly so ; and some additions have been made to the Farm. The old wards are, we are informed, to be extensively re-papered and re-decorated this year, and they appear in many parts to need this. The new wards will probably not receive any decoration until the walls are thoroughly dry. Subject to these remarks, we are able to report that the wards in both divisions are in good order—both day rooms and dormitories being very clean and comfortable. We observe that the day room of the old Female Infirmary has been made into a very good sitting room for the Nurses' use in the evening ; and for meals, a very useful addition.

The Laundry, as enlarged, seems sufficient for the requirements ; but we would suggest that in the absence of a separate foul laundry, soaking tanks for the very foul clothing and bed linen should be provided outside the Laundry, in a detached shed. At present all this linen is steeped in a tank adjoining the tank used for ordinary soiled clothing. We noticed in the drying ground a ventilating shaft to the main sewer, which we

think may be a source of danger. It is so low that any sewer gas escaping by it might well be driven against the windows of the adjacent wards. If necessary in its present position, it should, we think, be much higher.

There are on the books to-day the names of 155 male, and 170 female patients—325 in all; but one male patient is absent on leave. Since our colleagues' visit on March 3rd, 1887, 38 males and 27 females have been discharged; 28 of the former and 21 of the latter having recovered. Seventy-one males and 55 females have been admitted; and 22 males and 14 females died. The admissions include 13 males brought back from being boarded at Beverley Asylum.

One of the deaths was due to fracture of the skull, sustained prior to admission; and another to pneumonia supervening a fracture of the femur in an old man. In those two cases coroner's inquests were held. The causes of all the other deaths were natural and ordinary. In 13 instances *post-mortem* examination was made. The prejudice against this is said to be as strong as ever in Newcastle.

No contagious or epidemic disease has appeared since the last visit, and the Asylum appears to have been healthy. The death rate for 1887 was 9·5 per cent. of the average number resident.

No great number of patients were to-day found in bed. None in restraint or seclusion, but we observe that since the last visit five males on 162 occasions, and for 3,672 hours, and one female on two occasions, and for ten hours, were mechanically restrained; and that seven males on 105 occasions, and for 917 hours, and two females on 149 occasions, and for 667 hours, were secluded. The greater part of the restraint appears to have been rendered necessary by surgical reasons.

The demeanour of the patients during our inspection was good; one woman only became noisy. Another woman was the only patient who complained of ill-treatment; but after hearing her story, we did not attach any importance to it.

The dress of the patients of both sexes is satisfactory, both as to material and neatness; and we did not find any patient wearing an exceptionally strong dress.

According to the returns furnished us, 113 male and 137 female patients are usefully employed in some way; but 50 men and 35 women are set down as ward cleaners. The above totals represent proportions of 74 per cent. of the male patients, and 80 per cent. of the females, who are usefully employed; but the amount of work done by many of the ward cleaners is probably very limited.

There is a good attendance at divine service, the Chapel now affording abundant room; and the arrangements for exercising the patients, and the results, are satisfactory.

The staff of attendants for day duty is, we think, adequate. The night service, however, is not satisfactory—there being, as already stated, no continuous supervision of the epileptic or suicidal patients. There are two night attendants for each division: one for the new wing, the other going round the old parts. The attendant for the wing visits the dormitory, in which are the epileptics, only once in two hours, as the rule, and sits in a room adjoining, but not part of, the Infirmary dormitory when not going the rounds. This plan does not give to the epileptics that protection at night from risk of suffocation which is nearly universal in public asylums, and we think a better arrangement should be devised. We are informed that there is estimated to be vacant accommodation here for 65 male and 50 female patients.

In Mr. Wickham's absence for a holiday, Dr. Henry, the Assistant Medical Officer, is in charge, and he has given us all the information we required.

C. S. BAGOT, } Commissioners
REGINALD SOUTHEY, } in Lunacy.

THE MEDICAL SUPERINTENDENT'S REPORT.

TO THE COMMITTEE OF VISITORS.

10th January, 1889.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit the Twenty-fourth Annual Report, with the Statistical Tables, for 1888.

On the 1st of January, 1888, there were 319 patients (viz., 155 men and 164 women) on the books of the Asylum; and on the 31st of December there were 331 (viz., 153 men and 178 women). The average number daily resident in 1888 was 326 (viz., 154 men and 172 women); and the total number under treatment was 416 (viz., 198 men and 218 women), as against 305 and 409 respectively in 1887.

The admissions were 97 (viz., 43 men and 54 women).

The discharges were 53, of which number 41 were "recovered," 11 were "relieved," and 1 was "not improved." The percentage of recoveries, as calculated on the admissions, was 42·27 (viz., 46·1 men and 40·0 women). The 12 "relieved" and "not improved" comprise cases which were sent to other Asylums, and such cases as were sufficiently restored to be sent to the Union Workhouse or to the care of relatives.

The deaths were 32 (viz., 17 men and 15 women), and represent a percentage of 9·8 (viz., 11·0 men and 8·7 women) of the average number daily resident, and of 7·69 (viz., 8·1 men and 6·9 women) of the total number under treatment.

The general statistics of the Asylum are as follows:—Since it was opened in June, 1865, there have been 2,005 admissions (viz., 1,058 men and 947 women), of whom 256 (viz., 111 men and 145 women) were re-admissions, having been certified as insane at least once previously, and sent to this Asylum. Of the 2,005 admissions, 664 (viz., 305 men and 359 women), or a percentage of about 33·1 (viz., 28·8 men and 37·9 women) have been discharged “recovered;” 493 (viz., 259 men and 234 women) have been discharged “relieved” or “not improved;” and 517 (viz., 341 men and 176 women) have died; leaving—as has been said—331 patients on the books of the Asylum on the 31st of December, 1888.

Of the 97 admissions, it will be seen by referring to Table V. that 55 were cases of *mania*; 34 of *monomania*, in which term is included *mclancholia*; 5 of *dementia*; and 3 of *congenital imbecility*; 16 cases (viz., 14 male and 2 female) were suffering from *general paralysis*. Many of these cases were received into the Asylum in feeble and reduced health; and 5 died within one month of admission, and 11 within three months.

Of the 53 discharges, 41 were reported as “recovered,” being at the rate of 42·3 per cent. of the admissions, which although about 1 per cent. lower than last year, is still nearly 4 per cent. higher than the average percentage of recoveries in all County and Borough Asylums.

The deaths were 32 in number (viz., 17 men and 15 women), being a percentage of 9·8 of the average number resident, slightly higher than for the year 1887. General paralysis was the cause of death in 11 instances, and in three cases an inquest was held, one being the suicide of a male patient, R.P.

Post-mortem examination was prohibited in 18 cases.

The causes of the insanity in the admissions are stated in Table XI., and by reference it will be seen that *domestic trouble, adverse circumstances, mental anxiety, intemperance in drink, and hereditary predisposition* have been the most frequent causes.

My thanks are due to all the officers of the Asylum for much assistance and help during the short period that I have been your Superintendent ; and I beg also to thank you for your kindness and courtesy towards myself.

I have the honour to be,

Mr. Chairman and Gentlemen,

Your obedient servant,

JAMES THOMAS CALLCOTT.

APPENDIX I.

TABLE I.,

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1888.

				M.	F.	Total.
In the Asylum, 1st January, 1888				155	164	319
	M.	F.	Total.			
Admitted for the first time during the year	39	48	87			
Re-admitted during the Year	4	6	10	43	54	97
Total under treatment				198	218	416
Discharged—						
Recovered	20	21	41			
Relieved	7	4	11			
Not Improved	1	0	1			
Died	17	15	32			
Total discharged and died				45	40	85
Remaining in the Asylum on the 31st December, 1888				153	178	331
Average number daily resident				154	172	326

TABLE II.,

Showing the Admissions, Re-Admissions, Discharges, and Deaths from the opening of the Asylum to the present date, 31st December, 1888.

				M.	F.	Total.
Admitted during the period of 23½ Years ..				947	802	1749
Re-admitted				111	145	256
Total number admitted				1058	947	2005
	M.	F.	Total.			
Discharged—						
Recovered	305	359	664			
Relieved	123	123	246			
Not Improved	136	111	247			
Died	341	176	517			
Total number discharged and died during 23½ Years				905	769	1674
Remaining in the Asylum on the 31st December, 1888				153	178	331
Average number daily resident during 23½ Years ..				113·7	122·4	236·2

TABLE IV.,

Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths, and the number of each Year remaining on the 31st December, 1888.

Admitted.				Of each Year's Admissions, Discharged, and Died in 1888.										Total Discharged and Died of each Year's Admissions to 31st December, 1888.										Remaining of each Year's Admissions on 31st Dec., 1888.								
YEAR.		New Cases.		Re-lapsed Cases.		Recovered.		Relieved.		Not Improved.		Died.		Recovered.		Relieved.		Not Improved.		Died.		Total.		Male.		Fem.						
		Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.					
1865	...	58	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	16	3	3
1866	...	18	25	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1867	...	19	14	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1868	...	29	22	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1869	...	26	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1870	...	68	108	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1871	...	63	34	5	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1872	...	48	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1873	...	21	25	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1874	...	28	29	4	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1875	...	28	22	2	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1876	...	24	19	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1877	...	31	18	4	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1878	...	64	25	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1879	...	28	26	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1880	...	45	24	9	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1881	...	49	38	8	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1882	...	57	33	8	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1883	...	35	44	11	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1884	...	35	38	8	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1885	...	33	31	5	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1886	...	50	30	6	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1887	...	51	36	19	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1888	...	39	48	4	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	947	802	111	145	2005	20	21	41	7	4	11	1	...	1	17	15	32	305	559	664	123	246	136	111	247	341	176	517	153	178	331

Summary of the Total Admissions.						Total.	
Per Centage of Cases Recovered						Male.	Fem.
...	...	...	...	...	...	28.8	37.9
...	...	...	...	...	...	11.6	13.0
...	...	...	...	...	...	12.9	11.7
...	...	...	...	...	...	32.2	18.6
...	...	...	...	...	...	14.5	18.8
...	...	...	...	...	...	100.0	100.0

TABLE V.,

*Showing the Form of Mental Disease in those Admitted and in those Discharged
Recovered during the Year 1888.*

	ADMISSIONS.			DISCHARGED RECOVERED.		
	M.	F.	Total.	M.	F.	Total.
Mania	26	29	55	8	9	17
Monomania	13	21	34	11	12	23
Dementia	1	4	5	1	...	1
Congenital Imbecility	3	...	3	...	...	...
Total.....	43	54	97	20	21	41

TABLE VI.,

Showing the Causes of Death during the Year 1888.

CAUSES OF DEATH.	M.	F.	Total.
CEREBRAL AND SPINAL DISEASES :—			
General Paralysis	8	3	11
Epilepsy	2	1	3
Chronic Encephalitis	1	...	1
Melancholia .....	...	1	1
THORACIC DISEASES :—			
Phthisis Pulmonalis	3	2	5
Heart Disease .....	...	4	4
Pneumonia .....	...	1	1
ABDOMINAL DISEASES :—			
Cancer of Liver	1	...	1
Kidney Disease .....	...	2	2
OTHER CAUSES :—			
Cellulitis	1	...	1
Chorea and Fractured Ribs. ....	...	1	1
Strangulation ..	1	...	1
Total.....	17	15	32

TABLE VII.,

Showing the length of Residence in those Discharged Recovered, and in those who have Died during the Year 1888.

LENGTH OF RESIDENCE.	RECOVERED.			DIED.		
	M.	F.	Total.	M.	F.	Total.
Less than 1 month	1	1	2	2	3	5
From 1 to 3 months	7	6	13	2	4	6
„ 3 to 6 „	5	6	11	3	...	3
„ 6 to 9 „	2	2	4	...	2	2
„ 9 to 12 „	1	2	3	2	...	2
„ 1 to 2 years	1	3	4	3	1	4
„ 2 to 3 „	1	...	1	...	1	1
„ 3 to 4 „ .....	...	1	1	1	2	3
„ 4 to 5 „ .....	...	...	...	...	...	...
„ 6 to 10 „	1	...	1	2	1	3
„ 11 to 15 „ .....	...	...	...	2	...	2
„ 16 to 20 „	1	...	1	...	...	...
„ 21 to 25 „ .....	...	...	...	...	1	1
„ 26 to 30 „ .....	...	...	...	...	...	...
Total.....	20	21	41	17	15	32

TABLE VIII.,

Showing the duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1888.

CLASS.	DURATION OF DISEASE ON ADMISSION, IN FOUR CLASSES.										
	ADMISSION.			DISCHARGES.					DEATHS.		
				Recovered.			Not Recovered.				
	M.	F.	Total.	M.	F.	Total.	M.	F.	M.	F.	Total.
FIRST CLASS—First attack, and within three months of admission.....	27	36	63	9	14	23	5	3	10	11	21
SECOND CLASS—First attack, upwards of three months and within twelve months of admission	5	8	13	4	1	5	...	...	1	1	2
THIRD CLASS—Not first attack, and within twelve months of admission	5	7	12	5	5	10	2	1	1	1	2
FOURTH CLASS—First attack or not, but of more than twelve months before admission	5	2	7	1	0	1	1	...	4	2	6
Not known.....	1	1	2	1	1	2	...	...	1	...	1
Total... ..	43	54	97	20	21	41	8	4	17	15	32

TABLE IX.,
Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1888.

AGES.	ADMISSIONS.			DISCHARGES.						DEATHS.		
	M.	F.	Total.	Recovered.			Not Recovered.			M.	F.	Total.
				M.	F.	Total.	M.	F.	Total.			
Not more than 20 years	1	3	4	...	...	...	...	...	...	...	2	2
From 21 to 30 years	10	12	22	5	5	10	3	1	4	2	1	3
" 31 to 40 "	13	8	21	4	7	11	2	2	4	3	2	5
" 41 to 50 "	12	13	25	9	4	13	1	1	2	8	3	11
" 51 to 60 "	5	8	13	2	3	5	1	...	1	3	3	6
" 61 to 70 "	2	9	11	...	2	2	1	..	1	1	3	4
" 71 to 80 " .....	...	1	1	...	...	...	...	...	..	...	1	1
" 81 to 90 " .....	...	...	...	...	...	...	...	...	...	...	...	...
Unknown .....	...	...	...	...	...	...	...	...	...	...	...	...
Total	43	54	97	20	21	41	8	4	12	17	15	32

TABLE X,
Showing the Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1888.

CONDITION AS TO MARRIAGE.	ADMISSIONS.			DISCHARGES.						DEATHS.		
				Recovered.			Not Recovered.					
				M.	F.	Total.	M.	F.	Total.			
Married.....	18	25	43	7	12	19	3	2	5	7	4	11
Single	20	18	38	12	7	19	3	1	4	6	6	12
Widowed	5	11	16	1	2	3	2	1	3	4	5	9
Unknown .....	...	...	...	...	...	...	...	...	...	...	...	...
Total	43	54	97	20	21	41	8	4	12	17	15	32

TABLE XI,
Showing the Ascribed Causes of the Mental Disorder in the Admissions, Discharges, and Deaths during the Year 1888.

CAUSES.	ADMISSIONS.			DISCHARGES.				DEATHS.		
				Recovered.		Not Recovered.				
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	
MORAL—Domestic trouble, &c.	1	7	8	...	1	1	...	...	1	1
Adverse circumstances, &c.	3	3	6	...	...	...	...	...	...	...
Mental anxiety, worry, &c. . .	4	4	8	1	...	1	1	1	...	1
Religious excitement.....	...	...	...	1	...	1	...	...	...	...
Love affairs, &c. ....	...	...	...	...	...	...	...	...	...	...
Fright, nervous shock, &c. ....	...	1	1	...	...	...	...	...	...	...
PHYSICAL—Intemperance (in drink)	16	9	25	7	4	11	2	1	3	4
Intemperance (sexual) ..	...	1	1	...	...	...	...	...	...	...
Venereal disease.....	...	...	...	...	...	...	...	...	...	...
Self abuse (sexual).....	1	...	1	1	...	1	...	...	...	...
Over exertion .....	...	...	...	...	...	...	...	...	...	...
Sunstroke .....	...	...	...	...	...	...	...	...	...	...
Accident or injury.....	...	...	...	...	...	...	...	...	...	...
Pregnancy .....	...	2	2	...	1	1	...	...	...	...
Parturition, &c. ....	...	5	5	...	2	2	...	...	...	...
Lactation.....	...	...	...	...	...	...	...	...	...	...
Uterine and ovarian disorders .....	...	...	...	...	...	...	...	1	1	...
Puberty .....	...	...	...	...	...	...	...	...	...	...
Change of Life .....	...	...	...	...	2	2	...	...	...	1
Fevers .....	...	...	...	...	...	...	...	...	...	...
Privation, &c.	2	2	4	...	1	1	1	...	1	2
Old age .....	...	1	1	...	...	...	...	...	...	...
Other bodily disorders	1	4	5	1	1	2	...	...	4	6
Previous attacks.....	1	2	3	2	2	4	...	1	1	1
Hereditary influence, ascertained.....	5	6	11	4	3	7	...	...	1	4
Congenital defect, ascertained ..	4	...	4	...	...	...	1	...	...	...
Other ascertained causes	1	...	1	...	...	...	...	...	...	...
Unknown.....	4	7	11	1	4	5	3	1	4	12
Total.....	43	54	97	20	21	41	8	4	12	32

TABLE XII.,

Showing the Gain or Loss in Weight of each Patient Discharged Recovered during the Year 1888 [exclusive of those Discharged on Probation, and of 2 Cases in which there were special reasons for not ascertaining their Weight on Admission].

Number on Register.	Duration of Residence,		Weight at Admission.		Weight at Discharge.		Gain or Loss in Weight.			
	Mths.	Days.	st.	lb.	st.	lb.	Gain.		Loss.	
1811.....	3	7	11	1	11	13	...	12	..	...
1827.....	2	27	10	7	11	2	...	9	...	...
1831.....	2	11	8	1	8	8	...	7	...	...
1844.....	1	20	7	10	9	2	1	6	...	...
1792.....	6	18	8	...	10	6	2	6	...	...
1845.....	2	8	8	10	8	9	...	...	...	1
1818.....	5	15	7	12	8	4	...	6	...	...
1816.....	5	27	6	2	8	2	2	...	...	...
1849.....	1	25	9	13½	10	2	...	2½	...	...
1843.....	2	21	11	9½	11	10	...	0½	...	...
1716.....	5	3	10	1	10	11	...	10	...	...
1695.....	21	6	8	10	7	...	...	...	1	10
1858.....	3	...	7	7	7	2	...	...	...	5
1879.....	...	11	9	11	10	7	...	10	...	...
1867.....	2	...	5	1	6	4	1	3	...	...
1870.....	1	22	10	5	10	12	...	7	...	...
1868.....	2	28	5	8	6	4	...	10	...	...
1807.....	9	23	11	12	12	2	...	4	...	...
1848.....	5	8	9	8½	10	1	...	6½	...	...
1876.....	3	1	7	6	8	...	...	8	...	...
1893.....	1	10	7	7½	8	1	...	7½	...	...
1878.....	2	16	12	12	12	4	...	...	...	8
1852.....	5	27	8	6	10	8	2	2	...	...
1871.....	3	21	8	...	8	9	...	9	...	...
1815.....	10	4	8	..	10	12	2	12	...	...
1872.....	3	14	10	...	9	...	...	...	1	...
1778.....	12	28	7	3½	10	5	3	1½	...	...
1906.....	...	7	8	8	8	8	..	...	...	...
1863.....	5	15	7	3	8	10	1	7	...	...
1880.....	4	11	7	9¼	8	4	...	8¾	...	...
1905.....	1	22	7	8	8	2	...	8	...	...
1897.....	2	24	9	1	10	4	1	3	...	...
1646.....	29	17	7	13	8	8	...	9	...	...
1741.....	19	18	8	3	9	12	1	9	...	...
1489.....	54	24	7	3	6	12	...	...	...	5
1777.....	16	8	6	8½	8	3	1	8½	...	...
1860.....	8	13	9	10	10	6½	...	10½	...	...
1610.....	31	28	7	6	7	13	...	7	...	...
1854.....	5	13	8	1	8	8	...	7	...	..

TABLE XIII.,

Showing the Average number of Patients occupied Usefully during 1888, and the nature of their respective occupations on the 31st day of December, 1888.

	M.	F.	Total.
Average number per day of Patients occupied usefully during 1888.....	111	125	236
Number occupied usefully on the 31st December, and how employed—			
Messengers	2	...	2
Assisting Attendants and Nurses	49	43	92
Garden, Farm, and Grounds	33	...	33
Engineer	1	...	1
Joiners.....	2	...	2
Shoemakers.....	2	...	2
Painter	1	...	1
Tailor	1	...	1
Upholsterers	2	...	2
Embroidery.. ..	..	...	...
Knitting .....	...	14	14
Sewing.....	...	22	22
Laundry ...	...	22	22
Kitchen	1	10	11
Total.....	94	111	205
Excited ...	18	25	43
In bed and feeble	20	30	50
Idlers	21	12	33
On leave .....	...	...	...
Total.....	153	178	331

Appendix II. NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

Balance Statement of Income and Expenditure during the Year ending 31st December, 1888.

INCOME.				EXPENDITURE.			
Jan. 1st.	£	s.	d.	Dec. 31st	£	s.	d.
To Balance of Cash—Treasurer.....	2,915	13	1	By Provisions	2,529	7	7
" " Clerk of Asylum.....	135	3	4	" Clothing	654	19	0
Dec. 31st.				" Salaries and Wages	2,468	9	6
To Cash per Newcastle-on-Tyne Union	7,988	0	1	" Necessaries	742	4	0
" Gateshead Union	10	6	0	" Surgery and Dispensary	41	4	10
" Barton Regis Union	9	0	0	" Wines, Spirits, and Porter	22	7	0
" Castle Ward Union	9	4	0	" Furniture and Bedding.....	655	3	7
" King's Norton Union	1	12	0	" Garden and Farm	479	12	8
" Barnsley Union	1	8	0	" Miscellanies.....	369	17	10
" Private Patients' Board.....	8,019	10	1	" Funeral Expenses	35	16	2
" Sundries Sold	239	11	10	" Building and Repairs.....	7,999	2	2
" House Rent	129	5	2		1,452	11	3
" Corporation of Newcastle-on-Tyne 2,217	18	4	0				
" From Balance of Extension	424	0	2	" Balance of Cash—Treasurer.....	4,779	6	10
" Account				" " Clerk of Asylum	84	17	9
" Extension Account—Furnishings	2,641	8	6		4,864	4	7
"	217	2	0				
Total.....	£14,315	18	0	Total.....	£14,315	18	0

27th February, 1889.—Examined and found correct,

DAVID BRODIE, CLERK OF THE ASYLUM.

(Signed)

THOMAS HEDLEY, CHAIRMAN,
W. H. STEPHENSON,
THOS. WILSON, } VISITING JUSTICES.

NEWCASTLE UPON-TYNE CITY LUNATIC ASYLUM.

Average Cost per Week per Patient for Year 1888.

Headings of Expenditure.	Amount.	Less Sales.	Nett Weekly Average.
	£ s. d.	£ s. d.	s. d.
Provisions	2,529 7 7	58 15 10	2 10 ⁵ / ₈
Clothing	654 19 0	3 2 6	0 9 ¹ / ₃
Salaries and Wages	2,468 9 6	...	2 10 ⁵ / ₈
Necessaries	742 4 0	...	0 10 ³ / ₈
Surgery and Dispensary	41 4 10	...	0 0 ⁵ / ₈
Wines, Spirits, and Porter.....	22 7 0	...	0 0 ³ / ₈
Furniture and Bedding.....	655 3 7	233 11 1	0 5 ⁷ / ₈
Garden and Farm	479 12 8	41 4 9	0 6 ¹ / ₈
Miscellaneous	369 17 10	9 0 6	0 5
Total.....	7,963 6 0	345 14 8	8 10 ⁶ / ₈
Building and Repairs.....	1,452 11 3	0 12 6	1 8 ² / ₈

DAVID BRODIE,

CLERK OF THE ASYLUM.

NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

BUILDING AND REPAIR ACCOUNT.

Balance Statement of Income and Expenditure during the Year ending 31st December, 1888.

INCOME.				EXPENDITURE.			
Dec. 31st.	£	s.	d.	Jan. 1st.	£	s.	d.
To Cash—House Rents	18	4	0	By Balance of Cash due Treasurer.....	1,207	13	9
” ” Corporation of Newcastle-on-Tyne	2,217	8	4				
” ” From Balance of Extension Account.....	424	0	2	Dec. 31st.			
” ” Goods Sold.....	0	12	6	By Rates, Taxes, and Insurance	82	7	7
	2,660	5	0	” Ordinary Repairs	748	18	6
				” Wages	238	8	7
				” Pensions	76	9	1
					1,146	3	9
Total.....	£2,660	5	0	” Additions, Alterations, and Improvements	306	7	6
				Total	£2,660	5	0

27th February, 1889.—Examined and found correct,

DAVID BRODIE, CLERK OF THE ASYLUM.

(Signed)

THOMAS HEDLEY, CHAIRMAN,

W. H. STEPHENSON,

THOMAS NELSON,

VISITING JUSTICES.

APPENDIX III.

NEWCASTLE-UPON-TYNE CITY ASYLUM—DIET TABLE.

	BREAKFAST—8.15 A.M.										DINNER—1 P.M.										SUPPER—6.15 P.M.			
	Males.					Females.					Males.					Females.					Males.		Females.	
	Bread.	Butter.	Coffee.	Tea.	Bread.	Butter.	Coffee.	Tea.	Bread.	Butter.	Coffee.	Tea.	Bread.	Butter.	Coffee.	Tea.	Bread.	Butter.	Coffee.	Tea.	Bread.	Butter.	Coffee.	Tea.
Sunday	8	oz.	1	Pt.	6	oz.	1	Pt.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monday	8	oz.	...	1	6	oz.	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuesday.....	8	oz.	1	...	6	oz.	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wednesday.	8	oz.	...	1	6	oz.	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thursday ...	8	oz.	1	...	6	oz.	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Friday	8	oz.	...	1	6	oz.	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saturday ...	8	oz.	1	...	6	oz.	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Tea for 100 persons to contain 1lb. of Tea, 4lb. of Sugar, and $\frac{3}{4}$ gall. Milk. (Milk from the Farm.)

Coffee for 100 persons to contain 1 $\frac{1}{2}$ lb. of Coffee, 4lb. of Sugar, 1 $\frac{1}{2}$ gall. Milk. (Milk from the Farm.)

(a). Tinned Corned Beef or Mutton.

Meat and Potato Pie for 100 persons to contain 28lb. of Meat uncooked and with bone, 24lb. Flour, 3lb. Suet or Dripping.

Irish Stew for 100 persons to contain 25lb. Tinned Mutton and 88lb. uncooked Potatoes.

(b). Tinned Meat and Potato Pie for 100 persons to contain same quantity of Meat and Potatoes as on Tuesday, with 20lb. of Flour, Seasoning, &c.

Soup on Wednesday to contain, for 100 persons, 12lb. of Meat boiled same day, with 6lb. barley, 3lb. Rice, 3lb. Peas, 16lb. Cabbage, Seasoning, &c.

Soup on Saturday to contain, for 100 persons, 11lb. Rice, 4lb. Currants, and 3lb. Sugar.

(c). Rice Pudding for 100 persons to contain 24lb. of Flour, 4lb. of Preserves, and 3lb. Suet.

Dumpling Pudding for 100 persons to contain 24lb. of Flour, 4lb. of Preserves, and 3lb. Suet.

Extra Diet for Workers—2oz. Bread, 1oz. Cheese, and Half-pint Lemonade for Luncheon.

Extra Diet for Laundry—3oz. Tea, 1 $\frac{1}{2}$ lb. Sugar, and 2 $\frac{1}{2}$ 4lb. Loaves weekly.

Extra Diet for Sewing Room—3oz. Tea, $\frac{3}{4}$ lb. Sugar, 1 4lb. Loaf, and 2oz. Butter on Tuesdays.

Extra Diet for Sick and Debilitated—according to Medical Order.

